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Complete and wand	this form, together w		Mail Stop ISS Commissione P.O. Box 145	Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (571)-273-2885			
appropriate indicated unless corrected by maintenance fee notification	respondence including the local pelow or directed otherwise is.	atent, advance or in Block 1, by (a	JE FEE and F ders and notif) specifying a	new correspondence add	required). Blocks 1 through 5 ses will be mailed to the currenters; and/or (b) indicating a second mailing can only be used	parate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)	Fee(s) Transmitta	Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
DUANE MORRI PO BOX 5203 PRINCETON, NJ (S LLP		addressed to the	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
03/10/2006 MBELETÉ2 00000068 502061 10826193 01 FC:1501 1400.00 DA				Sı	Susan Barlett		
ŎŹ FC:1504 300.00 DA 03 FC:8001 30.00 DA					3/6/2006	(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	05/15/2006	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS			
TERESINS	SKI, JOHN	2858		324-509000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
(A) NAME OF ASSIGN	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appe T a substitute f (B) RESIDEN		·	document has been filed for	
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Please check the appropriate	assignee category or category	ries (will not be pr	inted on the pa	tent) : U IndividualX	Corporation or other private g	group entity Government	
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• •	
BAE Systems Controls, Inc.	Johnson City, NY
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ssue Fee	A check in the amount of the fee(s) is enclosed.
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.
Advance Order - # of Copies	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number
5. Change in Entity Status (from status indicated above)	
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Publi NOTE: The Issue Fee and Publication Fee (if required) will not be accep nterest as shown by the records of the United States Patent and Tradema	cation Fee (if any) or to re-apply any previously paid issue fee to the application identified above. ted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in rk Office.
Authorized Signature Mulliam Mon	Date 3/6/2006
Typed or printed name William H. Meise	Registration No. 27,574

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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CERTIFICATE OF Applicant(s): Carruth	Docket No. BAE-15 52AY1399						
Application No. 10/826,193	Filing Date 4/15/2004	Examiner John Teresinski	Customer No. 28581	Group Art Unit 2858			
Invention: 90 GROU	IND FAULT DETECTION	ON WITH RESISTIVE COATING					
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I hereby certify that t	this PTOL-85 and tran	smittal; certificate of mailing; postcare (Identify type of correspondence)	d	·			
		ostal Service with sufficient postage as O. Box 1450, Alexandria, VA 22313-14 — ·					
»		Susan Barlett (Typed or Printed Name of Person Mailing Correspondence)					
	•	(Signature of Person Mai	ling Correspondence)				
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Docket No. TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity) BAE-15 52AY1399 (37 C.F.R. 1.311) Applicant(s): Carruthers Customer No. Group Art Unit Confirmation No. Examiner Application No. Filing Date 9814 John Teresinski 28581 2858 10/826,193 4/15/2004 th Ortion E **DC GROUND FAULT DETECTION WITH RESISTIVE CENTERING** MAR 0 9 2006 Mail Stop Issue Fee COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 Transmitted herewith are the following for the above-identified application. ☑ Issue Fee Transmittal Form PTOL-85 Plant Fee: Design Fee: \$ 1400.00 Publication Fee: \$ 300.00 A check in the amount of is attached. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 50-2061 as described below. \boxtimes Charge the amount of \$1,700.00 \boxtimes Credit any overpayment. \boxtimes Charge any additional fee required. □ Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide gredit card information and authorization on PTO-2038. Dated: 3/6/2006 Signature William H. Meise Reg. No. 27,574 **Duane Morris LLP** P.O. Box 5203 Princeton, NJ 08543-5203 609-631-2453 CC: Certificate of Transmission by Facsimile This certificate may only be used if paying Certificate of Mailing by First Class Mail by deposit account. I certify that this document and authorization to charge deposit I hereby certify that this correspondence is being deposited account is being facsimile transmitted to the United States with the United States Postal Service with sufficient postage as and Trademark Office (Fax No. first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 3/6/2006 (Date) (Date) Signature of Person Mailing Correspondence Signature Susan Barlett

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